

 **enecta** | F A R M

**CERTIFIED HEMP QUALITY,
CERTIFIED RESULTS.**

Innovating the hemp industry two steps at a time





Enecta Farm is the culprit of Enecta's research and 10 years experience in the hemp industry. Our company relies on these values:

Integrated supply chain, all production departments work in synergy to deliver top quality hemp products. From the raw material to the final product, each step is managed and carried out in-house, so that we can be 100% sure that our high quality standards are respected.

Innovative cultivation techniques, thanks to our research-first approach, we developed new cultivation methods that allow us to maximize germination, cannabinoid yield, and overall efficiency of our crops.

The finest extracts in the industry, our extraction method preserves all the natural qualities of cannabinoids, delivering to consumers all the properties of the whole phyto-complex. And it does not stop at CBD, we also extract other promising cannabinoids, such as CBG and CBN, and various terpenes. All our extracts are **full spectrum**, meaning that the extract features the whole spectrum of phytocannabinoids found in the plant.

Certified hemp strains, all our products come from high-performing hemp genetics, created by our breeders after years of dedication and testing. They are designed to work in tandem with different supply chains within the hemp industry. Our strains' quality is guaranteed by European certification.

Natural products, no pesticides, chemicals or any other artificial addition. On top of that all products are manufactured in full accordance with GACP and European regulations on THC levels.

Healthy prices, having an integrated supply chain has many advantages, one being the final price we can offer to our partners. Due to the fact that all manufacturing is carried out in-house, we save a lot of time and money, which allows us to apply a healthier price policy.

ENECTA QUALITY



GENETICS



CULTIVATION



EXTRACTION



FORMULATIONS

ENECTA COMMITMENT



RESEARCH



KNOWLEDGE



INCLUSION AND SUSTAINABILITY

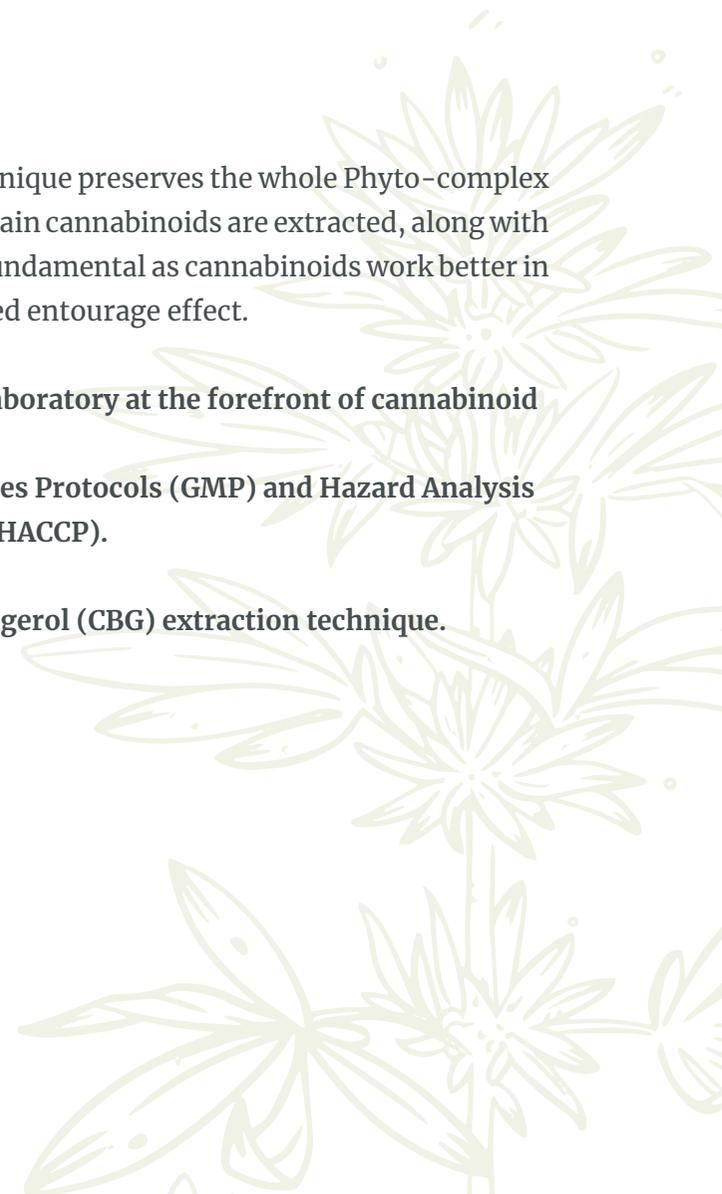


NATURAL INGREDIENTS



Our innovative extraction technique preserves the whole Phyto-complex of the cannabis plant. All the main cannabinoids are extracted, along with precious terpenes. These are fundamental as cannabinoids work better in tandem, thanks to the so-called entourage effect.

- **Partner of pharmaceutical laboratory at the forefront of cannabinoid extraction.**
- **Good Manufacturing Practices Protocols (GMP) and Hazard Analysis and Critical Control Points (HACCP).**
- **Crystals 99.5% CBD API.**
- **Development of the Cannabigerol (CBG) extraction technique.**





Our approach to wholesale is different.

We have designed an integrated supply chain that allows us to control each stage of the production process, this allows us to offer healthy prices, high quality and innovative products.

It all starts with research. Developing our certified hemp seeds, for example, took five years of hard work, research, and testing. But we now have a number of ground-breaking hemp genetics. Their quality is passed on all the other products along the supply chain, biomass, extracts, flowers, and all our other products.

The classic CBD wholesale acts more like a hemp broker, buying seeds from one manufacturer, biomass from another, and outsourcing the cosmetics production. We took the hardest path, to be 100% sure that all of our products comply with our strict quality standards, we put all the pieces together and we can now supervise our whole supply chain.

Each product embodies this ideal:

CBD OILS - Our CBD broad spectrum oils are manufactured in full accordance with GACP practices, they also comply with the EU THC level requirements and are sourced from our own biomass and proprietary strains. Available in different formats and concentrations.

CBN FORMULA - Our new formula based on CBD, CBN and melatonin, suitable for those suffering from insomnia and an altered sleep-wake rhythm.

CBD CRYSTALS - These isolate products are composed of 99.5% pure CBD, sourced from hemp grown in Italy, according to GACP.

CBG CRYSTALS AND OILS - CBG or Cannabigerol is a minor cannabinoid, currently believed to stimulate the production of natural endocannabinoids in the brain. Available in the form of 99% pure crystals and oils with 500 mg CBG.

CBN CRYSTALS - A rare cannabinoid, Cannabinol is studied and researched to identify its possible effects and roles. Available in its insulated form > 98%.

CBD FOR PETS - A CBD oil developed to supplement and support the pets' health.

RETAIL HEMP EXTRACTS

Our research team has worked hard to discover the potential of new, fascinating, cannabinoids. We are now able to offer a ground-breaking range of hemp oils.

Of course, our staple is the premium CBD oil, in different concentrations, to satisfy the different needs of the market. Thanks to our high CBD strains, our oils are packed with high quality cannabidiol and have a well-rounded terpenic profile to boost the entourage effect of our oils.

However, the cannabis plant has much more to offer, there are more than 157 phytocannabinoids. Aside from CBD, we also extract minor yet valuable cannabinoids, such as Cannabigerol (CBG), Cannabinol (CBN). They are also available as crystals, in isolated form.

Our **CBD broad spectrum extracts** are manufactured in full accordance with GACP practices, they also comply with the **EU THC level requirements** and are sourced from our own biomass and proprietary strains.

Available in **different formats and concentrations**, ranging from **3 to 24%**.

CBD Oil 3%, 10 ml

CBG Oil 5%, 10 ml

Premium CBDay Plus Oil 5% CBD, 10 ml

Premium CBDay Plus Oil 10% CBD, 10 ml

CBD Oil 10%, 10-30 ml

Premium CBDay Plus Oil 15% CBD, 10 ml

CBD Oil 24%, 10-30 ml

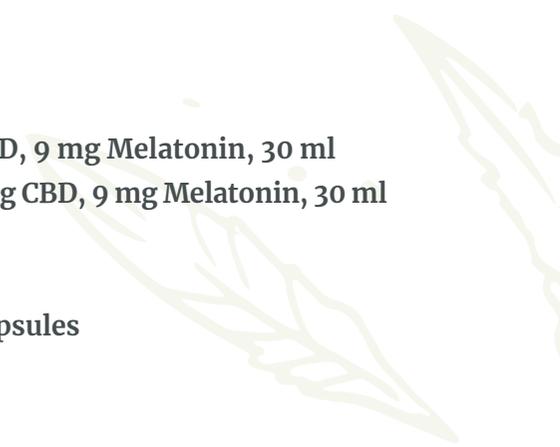
CBNight Formula, 125 mg CBN, 125 mg CBD, 9 mg Melatonin, 30 ml

CBNight Formula Plus, 250 mg CBN, 250 mg CBD, 9 mg Melatonin, 30 ml

CBD Crystals, 99.5% pure

CBG Crystals, 99% pure

Premium Hemp Capsules, 10% CBD, 30 capsules



Studies on the benefits of CBD for pets are increasingly optimistic. Thus, more and more Veterinary Clinics are choosing CBD products to help pets.

The most promising evidences are in osteoarthritis (Gamble LJ, Boesch JM, Frye CW, et al. 2018) and epilepsy (McGrath S, Bartner LR, Rao S, et al. 2019) treatments, where Cannabidiol administration has delivered encouraging results, such as pain relief and reduction of seizure frequency.

Our Premium Hemp CBD Oil for pets is a complementary product designed for the well-being of dogs and cats, featuring premium natural ingredients such as Omega-3, Omega-6, Vitamin E. Moreover, flavor is enriched by olive oil and flax oil.

On top of that, CBD percentages in our products are legit and verified by third parties labs, like all the other natural ingredients in our formulations.

Here are the fundamental principles guiding our production:

- **Growing in selected fields without using pesticides**
- **Applying Guidelines on Good Agricultural and Collection Practices (GACP)**
- **Monitoring contaminants according to the specifications of the European Pharmacopoeia**

Available in two formats:

- **Premium Hemp Oil 10 ml, 500 mg CBD**
 - **Premium Hemp Oil 30 ml, 1500 mg CBD**
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FORMULATIONS

The experience developed by Enecta in the **formulation** and production of **extracts** and products containing **cannabinoids for the pharmaceutical industry**, has made it the ideal partner for world leaders in the commercialization of medical cannabis and its extracts, which are also used to conduct **clinical trials**.

- **GMP processes**
- **Full-spectrum extracts with high concentrations of phytocannabinoids**
- **99% CBD crystals and 99% CBG crystals**
- **CBD oils with different percentages**
- **Cosmetic formulations**
- **Formulations with Terpenes**
- **Capsules**

There are additional cannabinoids, **CBG, CBDA, CBDV, CBN**, and several terpenes, such as Myrcene, Limonene, α and β -Pinene, β -Caryophyllene in **exclusive formulations**.



OILS



CAPSULES



CRYSTALS



MEDICAL DEVICES

CBD COSMETICS 

Here at Enecta Farm we only use natural, superior CBD products in our exclusive cosmetic formulations.

We have a ten-year experience in CBD extraction, our hemp is grown outdoors, nurtured by the Italian sun. We strictly follow GACP and only use certified seeds and don't use any chemicals or pesticides. Our formulations are heavy metals tested (Cadmium, Lead, Chromium, Mercury and Nickel) and made with 100% natural, high performing, ingredients.

Thanks to the efforts of the Enecta Farm research team we have created an innovative cosmetic line, harnessing the antioxidant power of CBD and channeling it into 6 exclusive topical products, effectively helping both men's and women's body care.

Here is a brief overview:

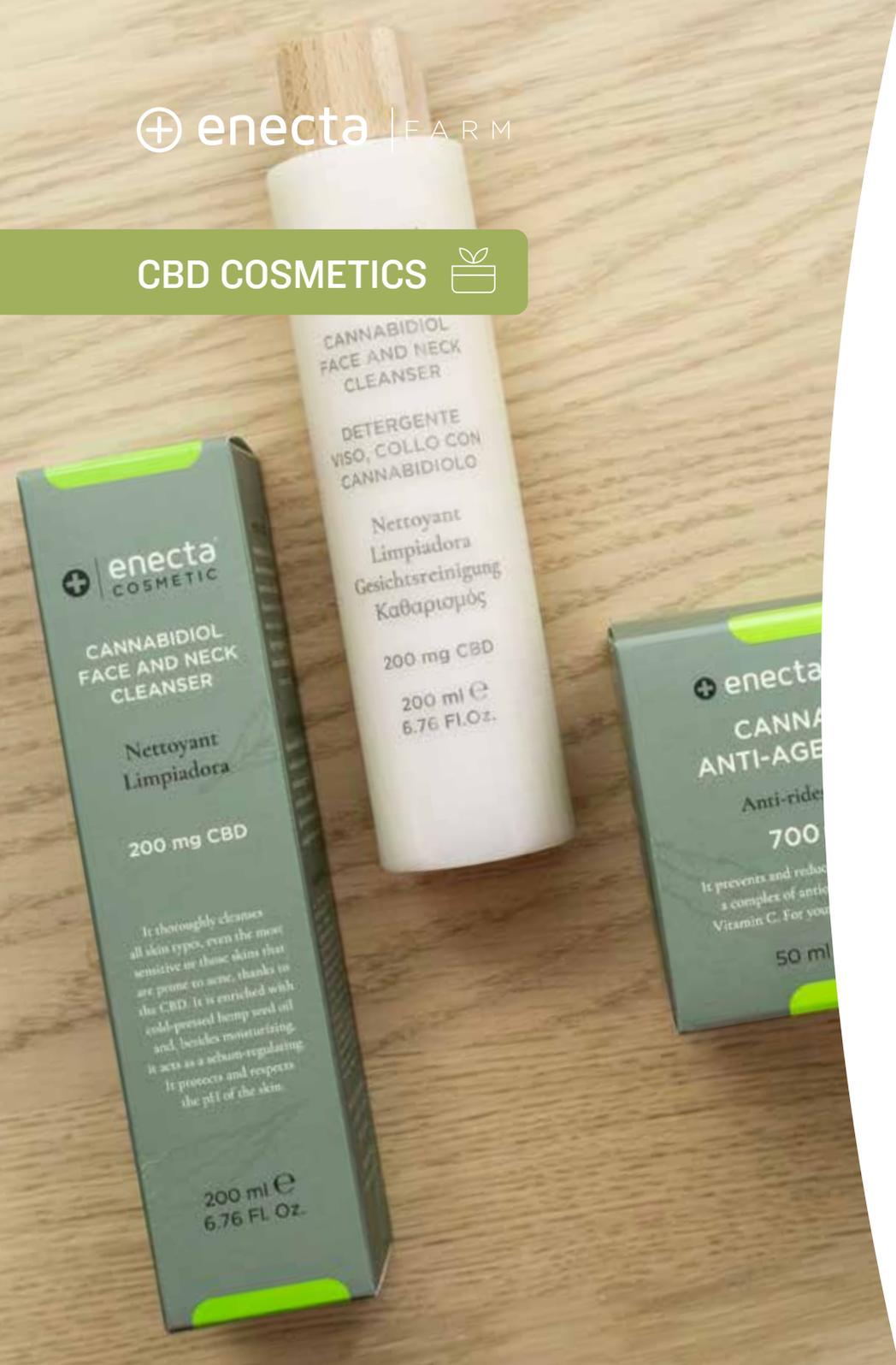
BODY MILK WITH CBD - Rich in natural oils including hemp seed oil, highly nourishing.

MOISTURIZING CREAM WITH CBD - An exclusive formula, with hemp seed oil and CBD.

ANTI-WRINKLE CREAM WITH CBD - A complex of powerful antioxidants, including CBD and Vitamin C.

FACE AND NECK CLEANSER WITH CBD - Enriched with cold-pressed hemp seed oil, excellent both as a sebum-regulator and as a moisturizer.

LIP BALM WITH CBD - A combination of oils, waxes and other antioxidants, such as CBD and tocopherols, the product is non-greasy and neutral in taste.



HEMP SEEDS

Our EU approved hemp genetics are the foundation on which all our hemp products are built on.

Our strains are different. Most of the hemp varieties that are currently registered on the EU Common Catalogue were made for fiber production. This is not the case for our strains. Thanks to the work of our breeders, we were able to develop a new generation of EU approved hemp genetics. Let's take a brief field trip and discover them:

Enectaliana

A high CBD strain, packed with beneficial terpenes like Beta-Pinene, this variety has been created for optimal CBD yields, 3 times higher than the average industrial CBD hemp. Its varietal purity and genetic stability make this variety a perfect fit for growers looking for a high-performing strain for biomass and, or, flower production.

Enectarol

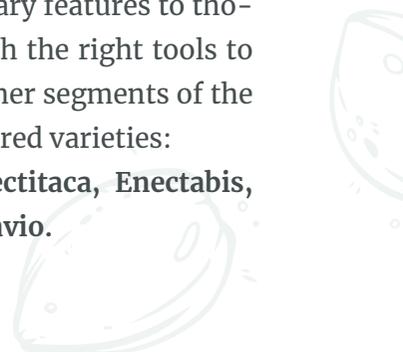
Our high CBG variety, freshly registered on the EU Common Catalogue. Considering the potential of Cannabigerol, this strain will put whomever will start growing it on the forefront of the industry.

Carmaenecta

Officially registered in the Colorado Genetics Registry, a state that has always been at the forefront of the Cannabis sector. Its excellent CBD yield makes this variety a perfect fit for biomass and flower production.

We also registered other varieties, with complementary features to those above. We want to provide the hemp industry with the right tools to thrive, and seeds are the foundation on which the other segments of the industry rely on. These are Enecta Farm other registered varieties:

Enectone, Enectacalm, Enectarina, Enectares, Enectitaca, Enectabis, Enectria, Enectonica, Enectriump, Enectusia, Enectavio.



BIOMASS



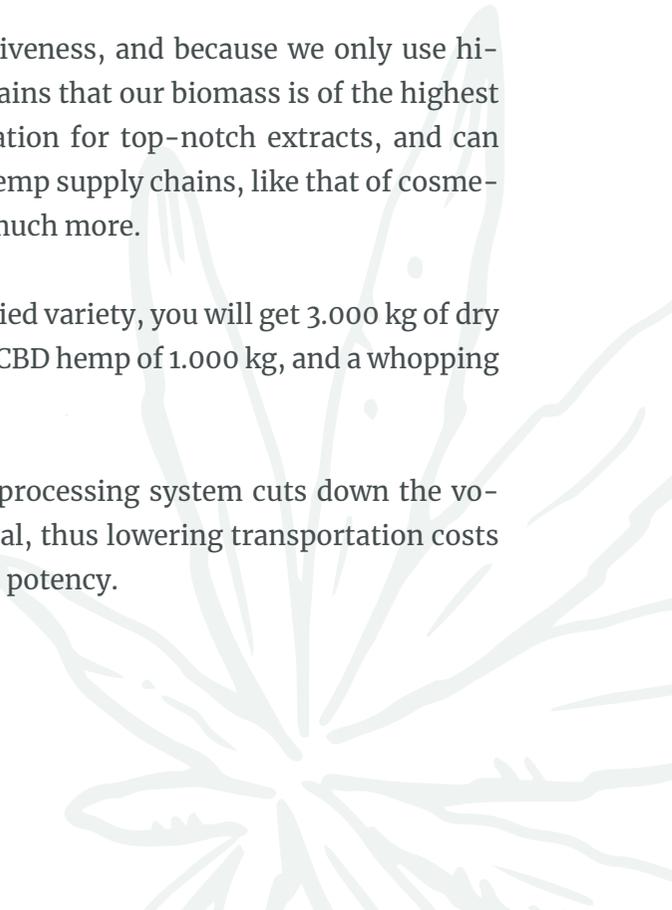
Our hemp is grown outdoors in our fields in **Abruzzo** and **Veneto**. These are carefully selected in advance, to ensure that no chemicals are present and the resulting biomass is 100% natural.

During cultivation no pesticides are applied, and Guidelines on good agricultural and collection practices (**GACP**) and Hazard Analysis and Critical Control Points (**HACCP**) protocols are carefully followed to preserve the purity of our hemp.

It is thanks to this level of attentiveness, and because we only use high-performing certified hemp strains that our biomass is of the highest quality, and is the perfect foundation for top-notch extracts, and can even work in tandem with other hemp supply chains, like that of cosmetics, construction materials, and much more.

By planting Enectaliana, our certified variety, you will get 3.000 kg of dry biomass vs the average Industrial CBD hemp of 1.000 kg, and a whopping 68.75 kg of extractable CBD.

Last but not least, an innovative processing system cuts down the volume and impurities of the material, thus lowering transportation costs while increasing the cannabinoids potency.



HEMP FLOWERS

Harvesting flowers is probably the most delicate and challenging endeavor in the industry. However, it is also one of the most financially rewarding. This is why it is crucial that flowers have the promised amount of cannabinoids and the right terpenic profile, otherwise you will harvest a product that is not worth your effort.

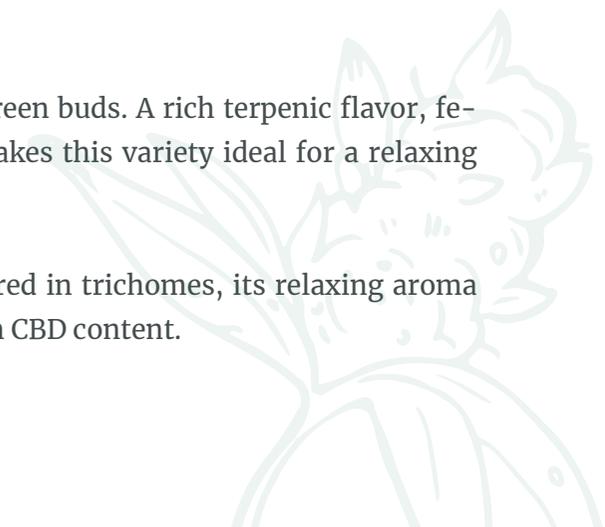
Our Enectaliana and Enectarol flowers are 100% grown in Italy, harvested under strict guidelines, correctly and accurately dried. On top of that, they are packed with CBD and CBG. Transparency is one of Enecta Farm main priorities, our flowers are perfectly traceable, and tested for THC levels, residual solvents, heavy metals by third party laboratories to ensure unbiased analyses. No chemicals and no heavy metals are present and we do not apply any pesticides during cultivation.

Enectaliana - an elegant flower, compact yet soft texture, emerald tones. The terpenic profile features a herbal and forest-ish scent thanks to beta-pinene. Above average CBD production.

Enectarol - bushy and dense shape, bright white shades released by Canabigerol. The terpene profile features an earthy aroma. Above average CBG production.

Skywalker - medium-sized deep green buds. A rich terpenic flavor, featuring Geraniol and Limonene, makes this variety ideal for a relaxing journey. High CBD content.

Zion - large and robust buds, covered in trichomes, its relaxing aroma makes it perfect for relaxation. High CBD content.



MILESTONES ENECTA

2013

Enecta BV is created in Amsterdam.

- Advisory services and markets for phytocannabinoids extracts in Europe and the United States.

2017

Enecta establishes a HQ in **Bologna**.

- Start of the consultancy service with the **University of Bologna**: analytical study for the characterization of Cannabinoids active principles in cannabis.
- **GreenValley**, agricultural company partner of Enecta.

2018

Enecta srl is created.

- Launch of the collaboration between **GreenValley** and **CREA-CI** (Research Center for Cereal Growing and Industrial Crops, CREA): study on the optimization of agronomic techniques for the cultivation of Cannabis sativa L. for the production of extracts, free of psychoactive substances, for industrial use.
- Start of collaborations and donations for research activities with the **University of Bologna**, **University of Campania Luigi Vanvitelli**, **University of Genova**.

2019

140 hectares harvested CBD Hemp.

- German audit for **GMP production** of Cannabidiol.
- New **dermocosmetic product line** in the market.
- **14 different cannabis patented** (CPO Holland) with high CBD or CBG content.

2021

- Varieties Enectaliana and Enectarol, have been awarded the **Certified Seed Tag for marketing in Europe**.
- Green Valley awarded with GACP, ISO 9001:2015, GlobalGAP and GRASP certification for quality production.
- Green Valley becomes the first hemp company to be member of the **EU Global Compact**.
- Enecta member of the **European Industrial Hemp Association**.
- Working on evolving EU legislation on hemp cultivation and production, and development of new genetics.
- Organization of the first **Reezo Academy** to provide free training to young italians about hemp.
- Member of **National Federation of Bioeconomy**, and partnership with **Confagricoltura** for the development of trainings for agricultural professionals on hemp cultivations.
- Development and multiplication of new industrial hemp strains in collaboration with the **CTAEX** – Spain’s Technopole for Hemp. Collaboration with **Giesen Crop Research** on legislative and regulatory aspects to list Enectarol and Enectaliana on the **NAK** - the Dutch Inspection Service for agricultural seeds.

2016

- Approval of the Italian law 'Provisions for the promotion of the cultivation and the agro-industrial chain of cannabis' No. 242/2016.

2020

Enectarol variety registered with the USDA (United States Department of Agriculture).

TEAM ENECTA



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